

Title (en)  
METHODS OF CALIBRATION OF A STEREOLITHOGRAPHY SYSTEM

Title (de)  
VERFAHREN ZUR KALIBRIERUNG EINES STEREOLITHOGRAFISCHEN SYSTEMS

Title (fr)  
PROCÉDÉS D'ÉTALONNAGE D'UN SYSTÈME DE STÉRÉOLITHOGRAPHIE

Publication  
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Application  
**EP 22796505 A 20220425**

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Abstract (en)  
[origin: US2022339883A1] Provided herein is a system for producing a product. The system generally comprises a large-area micro-stereolithography system, an optical imaging system, and a controller in communication with the large-area micro-stereolithography system and the optical imaging system. The large-area micro-stereolithography system is capable of generating the product by optically polymerizing successive layers of a curable resin at a build plane. The controller is capable of analyzing a focus level of the reference target based on the captured image; and based on the analyzing, adjusting a focus property of the projected image beam of the stereolithography system.

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